

OHIO PUBLIC WORKS FOR YOU

THE OHIO PUBLIC WORKS COMMISSION

65 East State Street, Suite 312, Columbus, Ohio 43215 Phone (614) 466-0880

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CBI06

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: GREEN TOWNSHIP CODE # 061 . 31752

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 8 / 30 / 96

CONTACT: Fred Schlimm PHONE # (513) 574-8832

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

PROJECT NAME: North Glen Road (east) Reconstruction

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☐ 2. City
☒ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$ 182,560
☐ 2. Loan \$ _____
☐ 3. Loan Assistance \$ _____

MBE SET-ASIDE OFFERED

Construction \$ _____
Procurement \$ _____

PROJECT TYPE

(Check Largest Component)

- ☒ 1. Road
☐ 2. Bridge/Culvert
☐ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 260,800 FUNDING REQUESTED: \$ 182,560

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 182,560.00

LOAN ASSISTANCE: \$ _____

LOAN: \$ _____

% TERM: yrs. (Attach Loan Supplement)

(Check Only 1)

- ☐ State Capital Improvement Program
☒ Local Transportation Improvements Program
☐ Small Government Program

DISTRICT MBE SET-ASIDE:

Construction \$ _____
Procurement \$ _____

FOR OPWC USE ONLY

PROJECT NUMBER: C / C

Local Participation %

OPWC Participation %

Project Release Date:

OPWC Approval:

APPROVED FUNDING: \$

Loan Interest Rate: %

Loan Term: years

Maturity Date:

Date Approved:

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:

(Round to Nearest Dollar)

- a.) Project Engineering Costs:
1. Preliminary Engineering \$.00
 2. Final Design \$.00
 3. Other Engineer's Services* \$.00
 - Supervision \$.00
 - Miscellaneous \$.00
- b.) Acquisition Expenses:
1. Land \$.00
 2. Right-of-Way \$.00
- c.) Construction Costs: \$ 260,800.00
- d.) Equipment Purchased Directly: \$.00
- e.) Other Direct Expenses: \$.00
- f.) Contingencies: \$.00
- g.) TOTAL ESTIMATED COSTS: \$ 260,800.00

MBE	Force Account
\$	\$
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

- | | | % |
|---------------------------------|-------------------------|-------------------|
| a.) Local In-Kind Contributions | \$ <u> .00</u> | <u> </u> |
| b.) Local Public Revenues | \$ <u>78,240.00</u> | <u>30</u> |
| c.) Local Private Revenues | \$ <u> .00</u> | <u> </u> |
| d.) Other Public Revenues | | |
| 1. ODOT PID# <u> </u> | \$ <u> .00</u> | <u> </u> |
| 2. EPA/OWDA | \$ <u> .00</u> | <u> </u> |
| 3. OTHER | \$ <u> .00</u> | <u> </u> |

SUB-TOTAL LOCAL RESOURCES: \$ 78,240.00 30

- e.) OPWC Funds
1. Grant \$ 182,560.00 70
 2. Loan \$.00
 3. Loan Assistance \$.00

SUB-TOTAL OPWC RESOURCES: \$ 182,560.00 70

f.) TOTAL FINANCIAL RESOURCES: \$ 260,800.00 100%

*Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in section 5.2 listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: North Glen Road (east) Reconstruction

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a.) SPECIFIC LOCATION:

Eastern most leg of North Glen Road from Aurora Avenue to east terminus.

PROJECT ZIP CODE: 45248

b.) PROJECT COMPONENTS:

Remove existing pavement to sub-grade. Undercut and repair sub-grade. Rebuild catch basins, replace storm pipe and add where necessary. Rebuild pavement with 13" crushed stone, geogrid fabric, overlay with 5"-7" asphalt, and install vertical curb.

c.) PHYSICAL DIMENSIONS/CHARACTERISTICS:

Two lanes, 25' wide, 970' in length

d.) DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs proposed service level.

If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household.

Attach current rate ordinance.

Residential street. Reconstruction to maintain present service capacity.

ADT 490

588 VPD

2.3 USEFUL LIFE/COST ESTIMATE: Project Useful Life: 20 Years.

Attach Registered Professional Engineer's statement, with original seal and signature certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT	\$260,800 100%
State Funds Requested for Repair and Replacement	\$182,560 70%

TOTAL PORTION OF PROJECT NEW/EXPANSION	\$ _____ %
State Funds Requested for New and Expansion	\$ _____ %

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the total Project Costs.)

4.0 PROJECT SCHEDULE:*

	BEGIN DATE	END DATE
4.1 Engineering/Design:	1 / 10 / 97	6 / 30 / 97
4.2 Bid Advertisement:	7 / 1 / 97	7 / 31 / 97
4.3 Construction:	9 / 1 / 97	6 / 30 / 98

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER	Thomas R. Maley
TITLE	Administrator
STREET	6303 Harrison Avenue
	Cincinnati, Ohio 45247
CITY/ZIP	
PHONE	(513) 574 - 4848
FAX	(513) 574 - 6260

5.2 CHIEF FINANCIAL

OFFICER	Stephen E. Grote
TITLE	Clerk
STREET	6303 Harrison Avenue
	Cincinnati, Ohio 45247
CITY/ZIP	
PHONE	(513) 574 - 4848
FAX	(513) 574 - 6260

5.3 PROJECT MANAGER

TITLE	Adam Goetzman
STREET	Public Works Director
	6303 Harrison Avenue
	Cincinnati, Ohio 45247
CITY/ZIP	
PHONE	(513) 574 - 4848
FAX	(513) 574 - 6260

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

- X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)
- X A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)
- X A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)
- N/A A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)
- X Capital Improvements Report: (Required by 164 O.R.C. on standard form)
 X A: Attached.
 B: Report/Update Filed with the Commission within the last twelve months.
- N/A Floodplain Management Permit: Required if project is in 100 year floodplain. See Instructions.
- X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.


7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement and a Notice To Proceed for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Thomas R. Maley, Administrator

Certifying Representative (Type or Print Name and Title)

 9-18-96

Signature/Date Signed

PROJECT: NORTH GLEN
ENG. EST.: \$260,800

ENGINEER'S
ESTIMATE

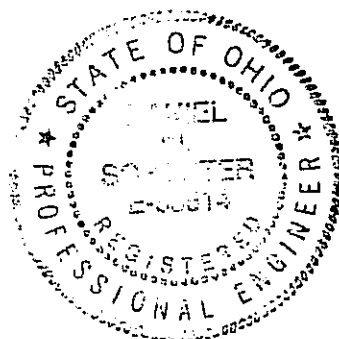
<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANT</u>	<u>UNIT</u>	<u>TOTAL</u>
REMOVE EX. PAVEMENT (RIGID INCL. CURB)	SY	2800	10.00	\$ 28,000
UNDERCUT, REMOVE & REPLACE	CY	600	50.00	\$ 30,000
CURB TYPE 6	LF	2000	10.00	\$ 20,000
REMOVE & REPLACE CONCRETE DRIVE APRONS	SY	500	25.00	\$ 12,500
REMOVE & REPLACE SIDEWALK	SF	1000	6.00	\$ 6,000
HANDICAP RAMPS	EA	2	250.00	\$ 500
CATCH BASIN CB-3	EA	6	1200.00	\$ 7,200
STORM MH TYPE 3	EA	3	1500.00	\$ 4,500
12" RCP	LF	600	30.00	\$ 18,000
18" RCP	LF	400	40.00	\$ 16,000
ODOT 304 STONE	CY	800	35.00	\$ 28,000
ODOT 301 ASPHALT BASE	CY	300	65.00	\$ 19,500
ODOT 404 ASPHALT SURFACE	CY	200	65.00	\$ 13,000
TENSAR GEOGRID	SY	2800	1.00	\$ 2,800
EMBANKMENT	CY	200	2.00	\$ 400
EXCAVATION	CY	200	2.00	\$ 400
TOPSOIL AND SODDING	SY	1000	4.00	\$ 4,000
ADJUST EXISTING UTILITIES	LS	1	10000.00	\$ 10,000
WATERWORKS	LS	1	30000.00	\$ 30,000
MAINTAINING TRAFFIC	LS	1	10000.00	\$ 10,000

TOTAL ESTIMATED COST

\$260,800

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.
THE USEFUL LIFE OF THIS PROJECT IS 20 YEARS.


Daniel W. Schoster, P.E.





ROADS & MAINTENANCE DEPARTMENT
PARKS

6303 HARRISON AVENUE • CINCINNATI, OHIO 45247-6498 • (513) 574-8832

I Stephen E. Grote, hereby certify as Green Township Clerk, that the funds being used as the local share for the North Glen Road (east) Reconstruction project will be encumbered in January, 1997 and will be available July 1, 1997. These funds total 30% of the estimated construction cost or \$78,240.00.

SIGNATURE

TITLE

DATE

Stephen E. Grote
Clerk, Green Township
August 27, 1996



STATE OF OHIO
OFFICE OF THE AUDITOR
JIM PETRO, AUDITOR OF STATE

FINANCIAL REPORT OF TOWNSHIP

For Fiscal Year Ending December 31, 1995

GREEN

Township, County of

HAMILTON

SUMMARY OF CASH BALANCES, RECEIPTS AND EXPENDITURES

Line No.	SOURCE DESCRIPTION	GOVERNMENTAL FUNDS	TOTAL EXPENDABLE TRUST AND AGENCY FUNDS	NON-EXPENDABLE TRUST FUNDS	TOTALS FUND BALANCE
01	RECEIPTS:				
02	Taxes	5,537,694.12			5,537,694.12
03	Charges for Services				
04	Licenses, Permits and Fees	8,090.98			8,090.98
05	Fines and Forfeitures	37,128.74			37,128.74
06	Intergovernmental Receipts	3,038,457.14			3,038,457.14
07	Special Assessments				
08	Interest	273,887.98			273,887.98
	Gifts				
09	All Other Revenue	325,150.20	22,876.54		348,026.74
10	TOTAL RECEIPTS	9,220,409.16	22,876.54		9,243,285.70
	DISBURSEMENTS				
11	General Government	1,145,970.79	9,106.82		1,155,277.61
12	Public Safety	4,216,819.01	2,415.01		4,219,234.02
13	Public Works	2,102,761.11	1,334.00		2,104,095.11
14	Health	54,966.80			54,966.80
15	Human Services				
16	Conservation-Recreation	102,178.26	10,665.00		112,843.26
17	Miscellaneous				
18	Capital Outlay	692,719.23			692,719.23
19	Debt Service				
20	Bond Principal Payment				
21	Note Principal Payment	327,777.78			327,777.78
22	Interest and Fiscal Charges	108,166.70			108,166.70
	Personal Services				
	Contract Services				
	Supplies and Materials				
	TOTAL DISBURSEMENTS	8,751,359.68	23,720.83		8,775,080.51
23	Total Receipts Over/(Under) Disb.	469,049.48	(844.29)		468,205.19
	OTHER FINANCING SOURCES (USES)				
24	Proceeds of Bonds				
25	Proceeds of Notes				
26	Operating Transfers-In	523,031.66			523,031.66
27	Operating Transfers-Out	(523,031.66)			(523,031.66)
28	Advances-In				
29	Advances Out				
30	Other Sources/Receipts	34,472.00			34,472.00
31	Other Uses/Disbursements				
32	TOTAL OTHER FINANCING SOURCES (USES)	34,472.00	0		34,472.00
33	Total of Receipts & Other Sources Over (Under)				
34	Disbursements & Other Uses	503,521.48	(844.29)		502,677.19
35	Fund Cash Balance, January 1,	3,518,589.52	26,886.28		3,545,475.80
36	Fund Cash Balance, December 31,	4,022,111.00	26,041.99		4,048,152.99
37	Reserve for Encumbrances, Dec. 31,	271,020.13			271,020.13
Fund Cash Balance					
SUMMARY OF INDEBTEDNESS		OUTSTANDING Jan 1, 1995	NEW ISSUES	RETIRED	OUTSTANDING Dec 31, 1995
TOTAL		1,638,888.68		327,777.78	1,311,110.90
Fund Cash Balance					
		Depository Balance			260,686.27
		Investments			4,041,636.83
		Cash on Hand			
		Total Treasury Balance			4,302,323.10
		Less Outstanding Checks			(254,170.11)
		TOTAL BALANCE			4,048,152.99

I certify the following report to be correct and true, to the best of my knowledge:

CLERK

(Chief Fiscal Officer Title)

Marilyn Wagner 3-6-96
(Chief Fiscal Officer Sign Above) (Date)

6303 HARRISON AVENUE
(Street Address)

MARILYN WAGNER (513) 574-4848
(Type or Print Name) Telephone

CINCINNATI, Ohio 45247
(City or Village) (Zip)



administration offices

6303 harrison avenue • cincinnati, ohio 45247-6498 • (513) 574-4848/fax 574-6260

RESOLUTION #96-0826- D

DIRECTING ROAD SUPERINTENDENT TO APPLY FOR FINANCIAL ASSISTANCE
IN 1996 FROM OHIO PUBLIC WORKS COMMISSION

BY THE BOARD:

WHEREAS, the Hamilton County Engineer has notified all Hamilton County Jurisdictions that the District #2 (Hamilton County) Integrating Committee will be accepting applications for 1997 Ohio Public Works Commission financial assistance through September 27, 1996; and

WHEREAS, our Public Works Director and Road Superintendent have reviewed our streets that are in need of complete reconstruction or intense rehabilitation and decided that Krierview Drive, Northgate Drive, and North Glen Road (east) have the best chance of being approved for financial assistance; and

WHEREAS, our Public Works Director and Road Superintendent are of the opinion that it would be prudent to offer thirty percent (30%) as matching funds to make the projects acceptable for approval; and

WHEREAS, our Superintendent of Roads prepared the following projects construction cost estimates:

<u>PROJECT NAME & STREETS INCLUDED</u>	<u>EST. TWP. COST \$</u>	<u>EST. GRANT COST \$</u>	<u>EST. TOTAL COST \$</u>
<u>Krierview Drive Reconstruction</u> Entire length	149,010.	347,690.	496,700.
<u>Northgate Drive Reconstruction</u> Entire length	116,273.	271,302.	387,575.
<u>North Glen Road (east) Reconstruction</u> From Aurora Ave. to East Terminus	78,240.	182,560.	260,800.
TOTALS	\$343,523.	\$801,552.	\$1,145,075.

WHEREAS, Ohio Revised Code 5571.01 gives the Township Trustees authority to construct, reconstruct, resurface or improve any public road or part thereof under their jurisdiction; and

WHEREAS, all of the streets mentioned in this resolution are part of the Township Road System under the jurisdiction of this Board of Trustees.

NOW THEREFORE BE IT RESOLVED that this Board does hereby order its Superintendent of Roads to prepare the necessary application for Ohio Public Works Commission financial assistance for the above street projects based on Township matching funds in the amount of thirty percent (30%) of contract cost. Also, direct its Superintendent of Roads, as Chief Executive Officer for the Township, to execute this application and submit it to the proper authorities.

ADOPTED AT THE REGULAR MEETING of the Board of Township Trustees of Green Township, Hamilton County, Ohio the 26th day of August, 1996.

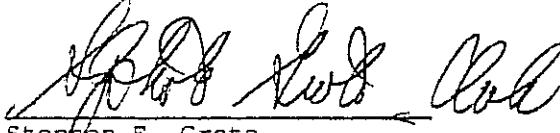
Mr. Upton Yes

Mr. Proffitt Yes

Mr. Seitz Yes

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcription of a resolution adopted by the Board of Trustees in session this 26th day of August, 1996.


Stephen E. Grote
Green Township Clerk
Hamilton County, Ohio

45248

Mack

264

Bridgetown

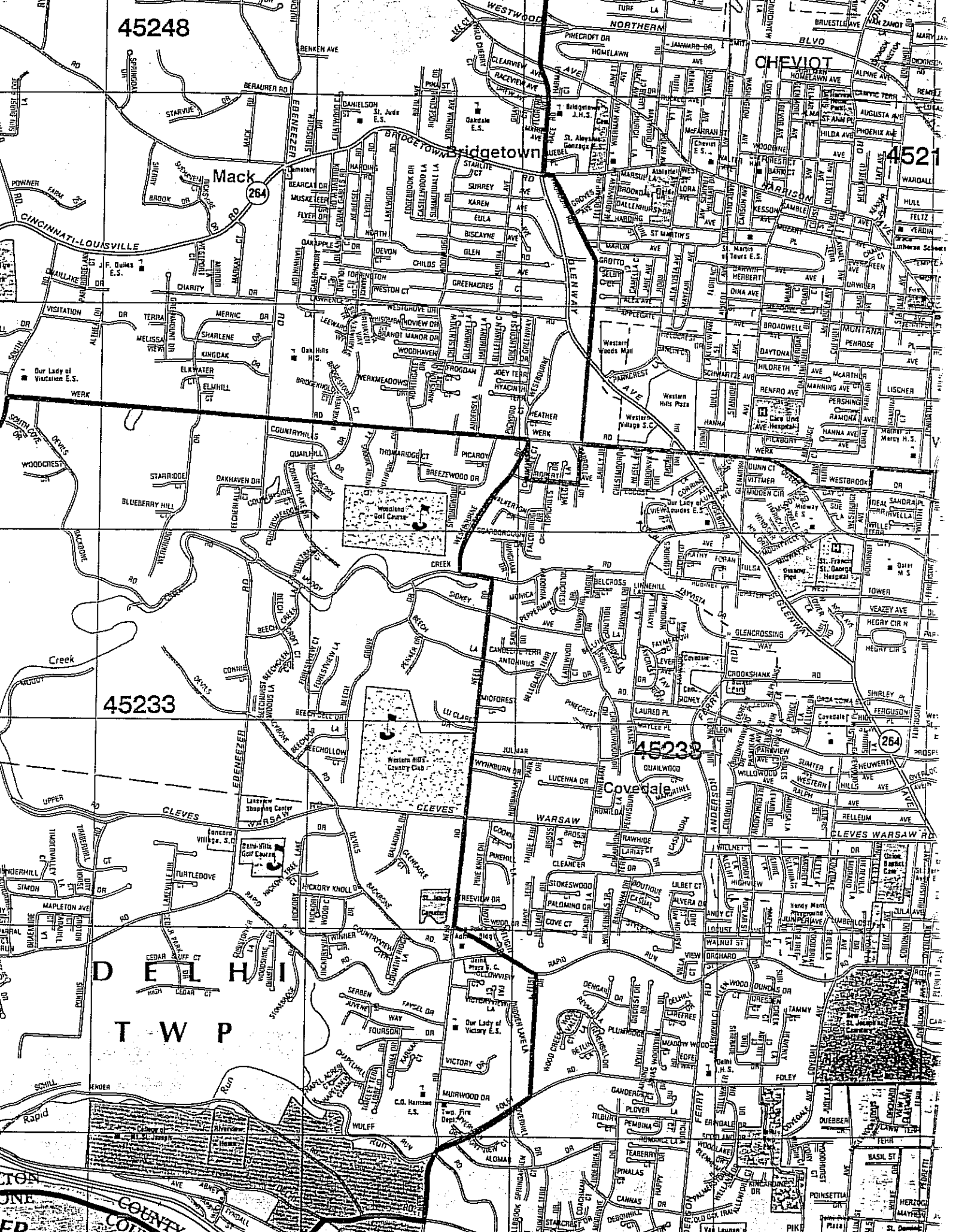
4521

45233

45238

Covendale

DELHI
TWP



ADDITIONAL SUPPORT INFORMATION

For Program Year 1997 (July 1, 1997 through June 30, 1998), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State form BR-86.

Closed _____

Poor X

Fair _____

Good _____

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

Pavement and sub-grade requires reconstruction as per enclosed geotech report. Portions of storm sewer failed as evidenced in enclosed video. One failed sewer section has caused severe pavement sinking at house #5488. Insufficient storm sewer. Severely deteriorated curb. Icing from ponded water in cul-de-sac.

- 2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1997) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

2 weeks months (Circle one)

Are preliminary plans or engineering completed? Yes No

Are detailed construction plans completed? Yes No

Are all right-of-way and easements acquired?* Yes No N/A

*Please answer the following if applicable:

No. of parcels needed for project: _____ Of these, how many are Takes _____, Temporary _____, Permanent _____

On a separate sheet, explain the status of the ROW acquisition process of this project for any parcels not yet acquired.

Are all utility coordinations completed? Yes No N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed. 7 weeks months

- 3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, commerce, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.

Repair of failed storm sewer will address both localized flooding
and severe pavement settling which results in unsafe driving
conditions. Blighting effect to be removed from neighborhood
thus enhancing property values.

- 4) What type of funds are to be utilized for the local share for this project?

Federal	_____	ODOT	_____	Local	<u>X</u>
MRF	_____	OWDA	_____	CDBG	_____
Other	_____				

Note: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1996 for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

30 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the approved legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban _____ No Ban X

Will the ban be removed after the project is completed?

Yes _____ No _____

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

588 VPD

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. NOTE: DOCUMENTATION MUST BE PROVIDED FOR COUNTS OF 4,000 ADT AND ABOVE, AND HAVE THE DOCUMENTATION CERTIFIED BY EITHER A LICENSED ENGINEER OR THE C.E.O. OF THE SUBDIVISION.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., chapter 164?

Yes X No

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

Residential street.

- 9) For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS Proposed LOS

If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)

from two of the four cores indicate that initial strength of the concrete is not a likely cause of the pavement problems, particularly since not all areas of the pavement have deteriorated.

Finally, control joints may be spaced too far apart for proper performance or they may not have been maintained adequately such that they continue to allow for expansion and contraction of the concrete section. Reinforcement of the concrete sections can also prolong pavement life.

Overall, any number of the factors discussed above have created a condition which appears to be irreversible. The pavement, as is, will require frequent periodic repairs to maintain the roadway, or the roadway could be totally rebuilt from the subgrade up. It is our recommendation, based upon the findings included herein, that serious consideration be given to the pavement being reconstructed upon a reconditioned subgrade. If you have any questions or would like additional geotechnical consultation concerning this project, please do not hesitate to contact us.

CCH:DBT:alp

96508NT

*EXCERPT FROM CONCLUSION SECTION
OF GEOTECH REPORT. ENTIRE REPORT
ALSO SUBMITTED.*

Condition Rating Form

Road Section: 86.00	State Route: 86	Survey Date: 12/20/95
Name: NORTH GLEN ROAD		Jurisdiction: Township
From: AURORA AVE - 21.0		Length: 965.00 ft
To: TERMINUS (EAST) - 15.0		Area: 2680.56 yd ²
Ride Quality Index(RQI): 1		% Curb Deterioration: 30
Maintenance Index(MI): 2		Maintenance Factor(MF): 1.2
Classification: Collector		Class Factor(FC): 1.1
Average Daily Traffic(ADT): 750		Traffic Factor(TF): 30
Transit/Bus Route: No		Transit Factor(TR): 1.0
Pavement Type: Composite		Unit Cost: \$80.00

<u>Distress Type</u>	<u>Severity</u>	<u>Category</u>	<u>Extent</u>	<u>Deduction</u>
> Swell	3	2	2	35
> Bond Loss	3	2	2	35
> Reflective Cracking	3	2	4	40
Slippage Cracking	0		0	0
> Weathering & Ravelling	3	1	3	25
> Patch Deterioration	2	1	2	10
	0		0	0
	0		0	0
	0		0	0

Cracks:

Rated By: GT/PWD ABG

Pavement Condition Index(PCI): 1	Strategy: E
Priority Index(PI): 39.60	Cost: \$214444.80

Legend

RQI: 0 = Worst 5 = Best

MI/MF: 0 = Least Needed 5 = Most Needed MF = 1+(MI/10)

Severity: 0 = None 1 = Low 2 = Moderate 3 = High

Category: 1 = Surface Related 2 = Structural Related

Extent: 0 = None 1 = 1-5% 2 = 6-25% 3 = 26-50% 4 = 51-100%

Strategy/ A1= No Maintenance/\$0.00 A = Routine Maintenance/\$0.30
Unit Cost: B = Periodic Maintenance/\$0.50 C = Deferred Action/\$0.10
D = Rehabilitation/\$21.00 E = Reconstruction/\$80.00

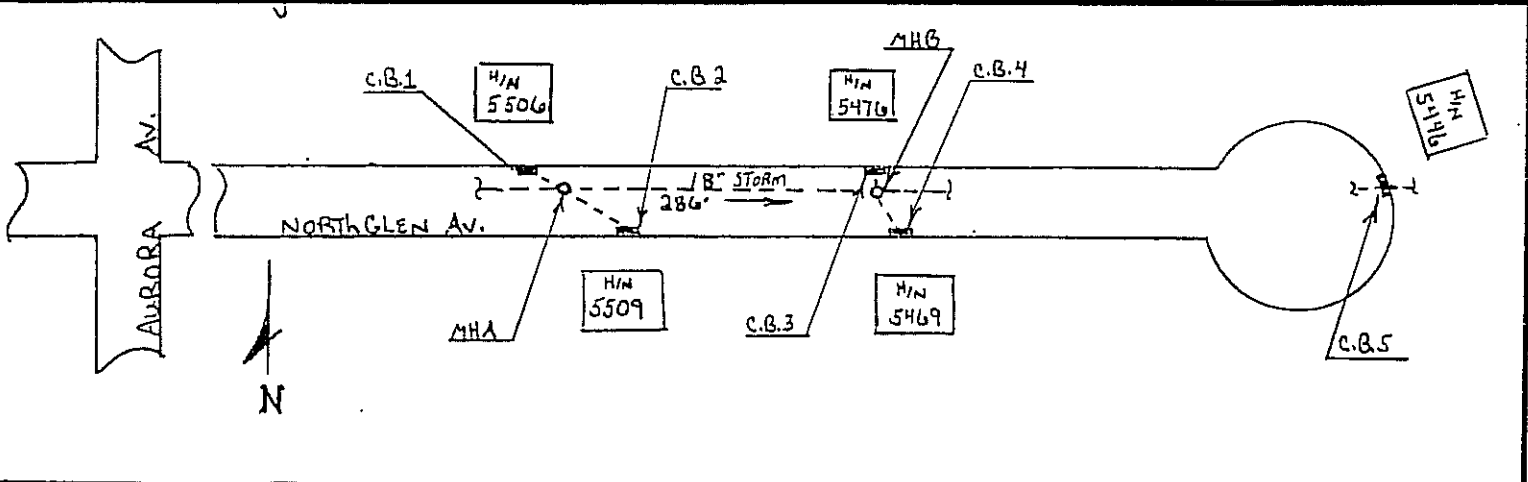
PCI = 100 - Sum(deduct values) PCI = 1 if zero

PI = 1/PCI * TR * TF * FC * MF

Cost = Unit Cost * Area

Date:	Investigator:	Video Tape #:
Area:	Sub-Area: GRN. TWP	Video Footage: 00000 - 01615
Complaint Address & Date:	NORTHGLEN AV.	Weather: 60°
Upstream MH Address:	" "	Type of Pipe: CONC.
Downstream MH Address:	" "	Pipe Size: 12" : 18"
Line Location: ST. LANE	Topo#:	Pipe Length: 3' : 2'
Surface Cover: ASPHALT		TVd Distance:
PHYSICAL MEASUREMENTS:		MANHOLE USMH:
Section Ground Distance:		DEPTHS DSMH: MH B 11.6
Condition Being Investigated:		

Footage	Remarks	Footage	Remarks
	C.B. 1 DS to MHA	23'-55'	Shape Loss - egg shape
0.0	C.B. 1	55.4	Tap Left
12'	MHA Pipe looked OK	63'	Tap Right
	C.B. 2 DS to MHA	103'	Tap Left
0.0	C.B. 2	108'	Tap Right
27'	MHA Pipe looked OK	160'	Tap Right
	MHB US to C.B. 3	181'	Tap Left
0.0	MHB	210'	Tap Right
6'	C.B. 3	238'	Tap Left
	MHB US to C.B. 4	267'	BREAK IN Tap Right 0"
0.0	MHB	286'	MHA
22'	C.B. 4		C.B. 5 Looking Down.
	MHB US TOWARD MHA		Pipe looked OK
0.0	MHB		
4'	Tap Left		
7'-280'	CRACKS 12" C : 6" C : 3" C & 9" C		
10'	Tap Right		



TO: Fred Schlimm FROM: M. Donovan

SUBJECT: Sunken Area

DATE: 4-4-96

MESSAGE:

Sandy Childers, North Glen, 574-3655 reported that at 5488 North
Glen the road has dropped considerably. This was on Voicemail.

*temporary patch of sunken
area. Caller told of
SCIP plans*

SIGNED: *Fred B. Schlimm* 4

REDIFORM

4S468/4P468 POLYPAK (50 SETS)

☐ NO REPLY NECESSARY

☐ REPLY REQUESTED - USE REVERSE SIDE

CARBONLESS SPEEDISET

SCIP/LTIP PROGRAM
ROUND 11 - PROGRAM YEAR 1997
PROJECT SELECTION CRITERIA
JULY 1, 1997 TO JUNE 30, 1998

ADOPTED BY THE INTEGRATING COMMITTEE
May 24, 1996

JURISDICTION/AGENCY: GREEN TWP.
NAME OF PROJECT: NORTH GLEN
PRELIMINARY SCORE FOR THIS PROJECT: 56 PTS
FINAL SCORE FOR THIS PROJECT: _____
RATING TEAM: _____

- 1) If SCIP/LTIP funds are granted, when would the construction contract be awarded? POINTS
- 10
No P/W required
- 10 Points - Will be under contract by end of 1997 and no delinquent projects in Rounds 8 & 9.
- 5 Points - Will be under contract by March 30, 1998 and/or jurisdiction has had one delinquent project in Rounds 8 & 9.
- 0 Points - Will not be under contract by March 30, 1998 and/or jurisdiction has had more than one delinquent project in Rounds 8 & 9.
- 2) What is the physical condition of the existing infrastructure to be replaced or repaired?
- 25 Points - Failed
- 23 Points - Critical
- 20 Points - Very Poor
- 17 Points - Poor
- 15 Points - Moderately Poor
- 10 Points - Moderately Fair
- 5 Points - Fair Condition
- 0 Points - Good or Better
- FAILED SLABS,
COMPLETE JOINT
RECON, COMPLETE OR RECON,
OR INLAY WARRANTED
SEE SEWER VIDEO*
- 23

NOTE: If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

3) If the project is built, what will be its effect on the facility's serviceability? Documentation is required.

5 Points - Project design is for future demand. 1

4 Points - Project design is for partial future demand.

3 Points - Project design is for current demand.

2 Points - Project design is for minimal increase in capacity.

1 Point - Project design is for no increase in capacity.

4) How important is the project to *HEALTH, SAFETY, AND WELFARE* of the public and the citizens of the District and/or service area?

10 Points - Highly significant importance, with substantial impact on all 3 factors. 5

8 Points - Considerably significant importance, with substantial impact on 2 factors, or noticeable impact on all 3 factors.

6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors.

4 Points - Minimal importance, with noticeable impact on 1 factor

2 Points - No measurable impact

NOTICEABLE SAFETY (ICING IN CUL-DE-SAC) & NOTICEABLE HEALTH (RECON. OF STORM SEWER) - 2 FACTORS

5) What is the overall economic health of the jurisdiction?

10 Points 6

8 Points

6 Points

4 Points

2 Points

6) What matching funds are being committed to the project, expressed as as a percentage of the *TOTAL CONSTRUCTION COST*? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

5 Points - 50% or more 3

4 Points - 40% to 49.99%

3 Points - 30% to 39.99%

2 Points - 20% to 29.99%

1 Point - 10% to 19.99%

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? *POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.*

5 Points - Complete ban
3 Points - Partial ban
0 Points - No ban of any kind

0

- 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 16,000 or more
4 Points - 12,000 to 15,999
3 Points - 8,000 to 11,999
2 Points - 4,000 to 7,999
1 Point - 3,999 and under

1

- 9) Does the infrastructure have regional impact? Consider originations and destinations of traffic, functional classifications, size of service area, number of jurisdictions served, etc.

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

1

- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure and provided certification of which fees have been enacted?

5 Points - Two of the above
3 Points - One of the above
0 Points - None of the above

25

ADDENDUM TO THE RATING SYSTEM

DEFINITIONS/CLARIFICATIONS

Criterion 1 - ABILITY TO PROCEED

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently cancelling the same after the bid date on the application may be considered as having a delinquent project.

Criterion 2 - CONDITION

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, or health, safety and welfare issues. Condition is rated only on the existing facility being repaired or abandoned. If the existing facility is not being abandoned or repaired, but a new facility is being built, it shall be considered as an expansion project. (Documentation may include ODOT BR-86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included with the original application.)

Definitions:

FAILED CONDITION - Requires complete reconstruction where no part of the existing facility is salvageable. (e.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non-functioning and replacement parts are unavailable.)

CRITICAL CONDITION - Requires moderate or partial reconstruction to maintain integrity. (e.g. Roads: reconstruction of roadway, curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

VERY POOR CONDITION - Requires extensive rehabilitation to maintain integrity. (e.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

POOR CONDITION - Requires standard rehabilitation to maintain integrity. (e.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

MODERATELY POOR CONDITION - Requires minor rehabilitation to maintain integrity. (e.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

MODERATELY FAIR CONDITION - Requires extensive maintenance to maintain integrity. (e.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

FAIR CONDITION - Requires routine maintenance to maintain integrity. (e.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

GOOD OR BETTER CONDITION - Little or no maintenance required to maintain integrity.

Criterion 4 - *HEALTH, SAFETY & WELFARE*

Definitions:

SAFETY - The design of the project will prevent accidents, promote safer conditions, and eliminate or reduce the danger of risk, liability, or injury.

EXAMPLES: Widening existing roadway lanes to standard lane widths; Adding lanes to a roadway or bridge to increase capacity or alleviate congestion; replacing old or non-functioning hydrants; increasing capacity to a water system, etc.

HEALTH - The design of the project will improve the overall condition of the facility so as to reduce or eliminate disease; or correct concerns regarding the environmental health of the area.

EXAMPLES: Improving or adding storm drainage or sanitary facilities; replacing lead joints in water lines;

WELFARE - The design of the project will promote economic well-being and prosperity.

EXAMPLES: Project has the potential to improve business expansions or opportunities in the area; project will improve the quality of life in the area;

PLEASE NOTE: The examples listed above are NOT a complete list, but only a small sampling of situations that may be relevant to any given project. Each project is looked at on an individual basis to determine if any aspects of this rating category apply.

Criterion 9 - *REGIONAL IMPACT*

Definitions:

MAJOR IMPACT - Roads: major multi-jurisdictional route, primary feed to an interstate, Federal Aid Primary routes; Underground: primary water or sewer main serving and entire system; Hydrants: multi-jurisdictional.

MODERATE IMPACT - Roads: principal thoroughfares, Federal Aid Urban routes; Underground: primary water or sewer main serving only part of a system; Hydrants: all hydrants in a local system serving only one jurisdiction.

MINIMAL/NO IMPACT - Roads: cul-de-sacs, subdivision streets; Underground: individual water or sewer main not part of a large system; Hydrants: only some hydrants in a local system serving only one jurisdiction.